

CLAIM AMENDMENTS

1 - 3. (canceled)

1 4. (currently amended) The electrical ly powered oven
2 according to claim 17 , ~~characterized in that~~ wherein said support
3 frame allows heat transfer by convection between the two baking
4 chambers.

1 5. (currently amended) The electrically powered oven
2 according to claim 17 , ~~characterized in that~~ wherein said support
3 frame ~~exhibits~~ has second bars bent upward connected to said first
4 members bars, said frame ~~exhibiting~~ having portions bent inward
5 [[,]] so that said one resistor is held between said seats and said
6 bent portions of said frame.

1 6. (currently amended) The electrically powered oven
2 according to claim 17 , ~~characterized in that~~ wherein said baffle
3 means comprises second members adapted to hinder the radiance of
4 said radiating energy toward the upper portion of said body of said
5 oven.

1 7. (currently amended) The electrically powered oven
2 according to claim 17, ~~characterized in that~~ wherein said second
3 members exhibit an elongated shape and are arranged above at least
4 one portion of said resistor.

1 8. (currently amended) The electrically powered oven
2 according to claim 17, ~~characterized in that wherein~~ said first
3 ~~and/or said second members are realised by bars connected to said~~
4 support frame.

9. (canceled)

1 10. (currently amended) The electrically powered oven
2 according to claim 17, ~~characterized in that wherein the one~~
3 resistors has two short [[er]] and opposed portions of ~~said~~
4 resistor that remain cold upon switch on electrical energization of
5 said one resistor.

1 11. (currently amended) The electrically powered oven
2 according to claim 17, ~~characterized in that it exhibits further~~
3 comprising
4 resistor control means ~~adapted to for~~ repeatedly
5 switching said resistors on and off to prevent their surfaces from
6 reaching a sufficiently high temperature thereby generating an
7 intense radiance.

1 12. (currently amended) The electrically powered oven
2 according to claim 11, ~~characterized in that wherein~~ said control
3 means is provided with a sensor adapted for detecting the
4 temperature inside said oven and is adapted to switch the resistor
5 on an off also in relation to [[said]] the detected temperature.

1 13. (currently amended) The electrically-powered oven
2 according to claim 11, ~~characterized in that wherein~~ said control
3 means comprises a ~~n-amp~~erometric bimetallic thermostat electrically
4 connected in series ~~[[to]]~~ with said resistors, said thermostat
5 being adapted to switch ~~on due to the~~ in response to a temperature
6 inside the oven and moreover, due to the and also in response to
7 heat produced by the power supply current [[of]] used by said
8 resistors.

1 14. (currently amended) A procedure for heating an
2 electrically-powered oven, in particular for baking or heating
3 sliced bread, characterized in that it consists in the procedure
4 comprising the steps of

5 radiating energy mainly toward the lower portion of said
6 oven by at least one resistor, ~~which is~~ arranged in an
7 intermediate portion of ~~[[the]]~~ a box-shaped [[body]] housing of
8 the oven ~~[[,]]~~ and ~~which determines~~ defining therein at least two
9 baking chambers, so that the effect of natural convection into said
10 chambers is comparable; and

11 repeatedly switching the resistors on and off so as to
12 limit a maximum temperature of their surfaces and thereby also
13 limit heat radiated by the resistors.

15 - 16. (canceled)

1 17. (new) An electrical oven comprising:
2 a housing;
3 a plurality of resistors in the housing electrically
4 energizeable to radiate heat, at least one of the resistors
5 subdividing the housing into an upper baking chamber and a lower
6 baking chamber;
7 a support frame in the housing including a pair of first
8 bars flanking the one resistor so as to deflect radiant energy
9 therefrom into the upper and lower chambers, the support frame
10 forming seats holding the one resistor.

1 18. (new) The electrical oven defined in claim 17
2 wherein the one resistor is elongated and the bars horizontally
3 flank the one resistor.